

INTERCONNECTING DEVICE, INTERCONNECTING METHOD, COMPUTER READABLE MEDIUM AND COMMUNICATION SYSTEM

Abstract of Disclosure

An interconnecting device which interconnects a plurality of Internet Service Providers (ISP) and user terminals including a routing information acquisition unit which acquires routing information between a communication terminal which the user terminal accesses through either of the plurality of ISPs, and each of the plurality of ISPs, a destination information storing unit which stores terminal identification information of a communication terminal and ISP identification information of either of the plurality of ISPs in association with the terminal identification information, based on the routing information acquired by the routing information acquisition unit, a receiving unit which receives packets from the user terminal, a terminal identification information acquisition unit which acquires terminal identification information of a destination communication terminal from the packet received by the receiving unit, and a transmitting unit which transmits the packets to the ISP which associates with the terminal identification information which is acquired by the terminal identification information acquisition unit, and stored in the destination information storing unit.

Figures